

**IN THE CLAIMS:**

*Please find below a listing of all of the pending claims. The statuses of the claims are set forth in parentheses.*

1. (Currently Amended) A method of treating vitiligo or grey hair disorders ~~marked by a loss of pigmentation~~, comprising the steps of:

a) orally administering a composition comprising an effective amount of vitamin B12 and an effective amount of copper to a patient suffering from vitiligo or grey hair ~~a loss of pigmentation~~;

~~b) — administering an effective amount of copper to said patient;~~

~~b) e)~~ administering an effective amount of folic acid to said patient; and

~~c) d)~~ administering an effective amount of vitamin C to said patient.

2. (Currently Amended) The method of claim 1, further comprising the step of:

~~d) e)~~ administering an effective amount of pantothenic acid and an effective amount of a hydrochloride salt to said patient.

3. (Currently Amended) The method of claim 1, further comprising the step of:

~~d) e)~~ administering an effective amount of zinc and an effective amount of a hydrochloride salt to said patient.

4. (Currently Amended) The method of claim 1, further comprising the step of:

~~d) e)~~ administering an effective amount of pantothenic acid, zinc, or a combination thereof to said patient.

5. (Original) The method of claim 1, wherein said vitamin B12, copper, folic acid, and vitamin C are compounded into a single tablet.
6. (Currently Amended) The method of claim 23 ~~1~~, wherein said copper, folic acid, and vitamin C are compounded into a single tablet; and said vitamin B12 is administered sublingually.
7. (Currently Amended) The method of claim 23 ~~1~~, wherein said copper, folic acid, and vitamin C are compounded into a single tablet; and said vitamin B12 is administered subcutaneously.
8. (Cancelled)
9. (Original) The method of claim 4, wherein said vitamin B12, copper, folic acid, vitamin C, pantothenic acid and zinc are compounded into a single tablet.
10. (Currently Amended) The method of claim 24-4, wherein said copper, folic acid, vitamin C, pantothenic acid and zinc are compounded into a single tablet; and said vitamin B12 is administered sublingually.
11. (Currently Amended) The method of claim 24-4, wherein said copper, folic acid, vitamin C, pantothenic acid and zinc are compounded into a single tablet; and said vitamin B12 is administered subcutaneously.
12. (Currently amended) ~~The method of claim 1,~~ A method of restoring pigmentation of skin or hair in a human patient in need thereof, comprising the step of administering a composition comprising an effective daily amount of vitamin B12, an effective daily amount of copper, an

effective daily amount of folic acid, and an effective daily amount of vitamin C to said female patient,

wherein said vitamin B12, copper, folic acid, and vitamin C are compounded into a topically applied formulation.

13. (Original) The method of claim 12, wherein said topically applied formulation is selected from the group consisting of skin cream, skin lotion, soap, facial cleanser, shampoo, conditioner, and body spray.

14. (Currently amended) The method of claim 12—4, further comprising the step of administering an effective amount of pantothenic acid, zinc, or a combination thereof to said patient, wherein said vitamin B12, copper, folic acid, vitamin C, ~~pantothenic acid and zinc~~ and said effective amount of pantothenic acid, zinc, or a combination thereof are compounded into a topically applied formulation.

15. (Original) The method of claim 14, wherein said topically applied formulation is selected from the group consisting of skin cream, skin lotion, soap, facial cleanser, shampoo, conditioner, and body spray.

16. (Original) The method of claim 1, further comprising the step of administering an effective amount of hydrochloric acid to said patient.

17. (Original) The method of claim 4, further comprising the step of administering an effective amount of hydrochloric acid to said patient.

18. (Cancelled)

19. (Currently Amended) A method of ~~treating~~ restoring pigmentation of skin or hair disorders marked by a loss of pigmentation in a female patient in need thereof, comprising the steps of:

a) on days when said female patient is not undergoing menses, administering a composition comprising an effective daily amount of vitamin B12, an effective daily amount of copper, an effective daily amount of folic acid, and an effective daily amount of vitamin C to said female patient; and

b) on days when said female patient is undergoing menses, administering an effective daily amount of vitamin B12, an effective daily amount of folic acid, and an effective daily amount of vitamin C to said female patient in the absence of copper supplementation.

20. (Currently Amended) The method of claim 19 ~~18~~, further comprising the step of:

c) administering an effective daily amount of both pantothenic acid and zinc to said female patient on both days when said female patient is undergoing menses and days when said female patient is not undergoing menses.

21. (Currently Amended) A method of restoring pigmentation of skin or hair in a human patient in need thereof ~~treating disorders marked by a loss of pigmentation in a patient~~, comprising the steps of:

a) orally administering a composition comprising an effective daily amount of vitamin B12, an effective daily amount of copper, an effective daily amount of folic acid, and an effective daily amount of vitamin C to said patient; and

b) exposing depigmented skin or hair of said patient to the sun or to ultraviolet light.

22. (Original) The method of claim 21, further comprising the step of:

e) administering an effective amount of pantothenic acid, zinc, a hydrochloride salt, or a mixture thereof to said patient.

23. (New) A method of restoring pigmentation of skin or hair in a human patient in need thereof, comprising the steps of:

- a) administering an effective amount of vitamin B12 to said patient; and
- b) orally administering a composition comprising 0.7-3 mg copper, 0.15-50 mg folic acid and 15-1000 mg vitamin C to said patient on a daily basis.

24. (New) The method of claim 23, wherein said effective amount of vitamin B12 is administered orally in an amount of 0.007-500 mg/day.

25. (New) The method of claim 23, further comprising the step of:

- c) administering an effective amount of pantothenic acid, zinc, a hydrochloride salt, or a mixture thereof to said patient.

26. (New) The method of claim 23, further comprising the step of:

- c) exposing skin or hair of said patient to the sun or to ultraviolet light.